

FORM PTO-1390  
(REV. 01-2003)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

15675P556

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

**10/516358**

INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/FR2003/001615	28 May 2003	05/28/2002

## TITLE OF INVENTION

method for epitaxial growth of a gallium nitride film separated from its substrate

## APPLICANT(S) FOR DO/EO/US

Hacene Lahreche, et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items(5), (6), (9) and (21) indicated below.
4.  The US has been elected (Article 31).
5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is attached hereto (required only if not communicated by the International Bureau).
  - b.  has been communicated by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a.  is attached hereto.
  - b.  has been previously submitted under 35 U.S.C. 154(d)(4)).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a.  are attached hereto (required only if not communicated by the International Bureau).
  - b.  have been communicated by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10.  An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## Items 11 to 20 below concern document(s) or information included:

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A preliminary amendment.
14.  An Application Data Sheet under 37 CFR 1.76.
15.  A substitute specification.
16.  A power of attorney and/or change of address letter.
17.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18.  A second copy of the published international application under 35 U.S.C. 154(d)(4)).
19.  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4)).
20.  Other items or information.

return postcard; priority request; copy of PCT request; copy of forms PCT/I/301& 304, 308; formal drawings transmittal; 3 sheets w/6 figures

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/516358</b>	INTERNATIONAL APPLICATION NO. PCT/FR2003/001615	ATTORNEY'S DOCKET NUMBER 15675P556																									
		<b>CALCULATIONS PTO USE ONLY</b>																									
<p>21. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p><b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1)-(5):</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 75%;">Neither international preliminary amendment examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO .....</td> <td style="width: 25%; text-align: right;">\$1110.00</td> </tr> <tr> <td>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....</td> <td style="text-align: right;">\$950.00</td> </tr> <tr> <td>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....</td> <td style="text-align: right;">\$790.00</td> </tr> <tr> <td>International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....</td> <td style="text-align: right;">\$750.00</td> </tr> <tr> <td>International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) .....</td> <td style="text-align: right;">\$100.00</td> </tr> </table>		Neither international preliminary amendment examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO .....	\$1110.00	International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....	\$950.00	International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....	\$790.00	International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....	\$750.00	International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) .....	\$100.00																
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<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		\$ 950.00																									
<p>Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p>		<input type="checkbox"/>																									
		\$																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">CLAIMS</th> <th style="width: 25%;">NUMBER FILED</th> <th style="width: 25%;">NUMBER EXTRA</th> <th style="width: 25%;">RATE</th> <th style="width: 10%; text-align: right;">\$</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>26 - 20 =</td> <td>6</td> <td>x 18</td> <td style="text-align: right;">\$ 108.00</td> </tr> <tr> <td>Independent claims</td> <td>1 - 3 =</td> <td>0</td> <td>x 88</td> <td style="text-align: right;">\$ 0.00</td> </tr> <tr> <td colspan="4"><b>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</b></td> <td style="text-align: right;">\$ 300.00</td> </tr> <tr> <td colspan="4"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td style="text-align: right;">\$ 1358.00</td> </tr> </tbody> </table>		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	Total claims	26 - 20 =	6	x 18	\$ 108.00	Independent claims	1 - 3 =	0	x 88	\$ 0.00	<b>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</b>				\$ 300.00	<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 1358.00	<input type="checkbox"/>
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$																							
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<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 1358.00																							
<p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</p>		\$ 1358.00																									
<b>SUBTOTAL =</b>		\$ 679.00																									
<p>Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</p>		<input type="checkbox"/>																									
		\$																									
<b>TOTAL NATIONAL FEE =</b>		\$ 679.00																									
<p>Fee for recording the enclosed assignment (37 CFR 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +</p>		\$																									
<b>TOTAL FEES ENCLOSED =</b>		\$ 679.00																									
		<b>Amount to be refunded:</b> \$																									
		<b>charged:</b> \$																									

a.  A check in the amount of \$ 679.00 to cover the above fees is enclosed.

b.  Please charge my Deposit Account No. 02-2666 in the amount of \$ 679.00 to cover the above fees.  
A duplicate copy of this sheet is enclosed.

c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2666. A duplicate copy of this sheet is enclosed.

d.  Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b) must be filed and granted to restore the application to pending status.**

E.S.H.

SEND ALL CORRESPONDENCE TO:

Blakely, Sokoloff, Taylor & Zafman LLP  
12400 Wilshire Boulevard, 7th Floor  
Los Angeles, CA 90025  
Telephone: (310) 207-3800  
Express Mail No.: EV372845535US

DATE 11/24/09

SIGNATURE   
**Eric S. Hyman**  
NAME  
30,139  
REGISTRATION NUMBER

From:CABINET REGIMBEAU

0144293599

24/11/2004 17:38 #140 P.038/089

10/516358

DTM2 Rec'd PCT/PTO 24 NOV 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. :

U.S National Serial No. :

Filed :

PCT International Application No : PCT/FR2003/001615

VERIFICATION OF A TRANSLATION

I, the below named translator, hereby declare that:

My name and post office address are as stated below;

That I am knowledgeable in the French language in which the below identified international application was filed, and that, to the best of my knowledge and belief, the English translation of the International application No. PCT/FR2003/001615 is a true and complete translation of the above identified international application as filed.

I hereby declare that all the statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the patent application issued thereon.

Date: November 8<sup>th</sup>, 2004

Full name of the translator: Michèle RUBY-GOUZE

For and on behalf of PAR L'ÉCLAIR

Post Office Address: 32 rue Arago  
92800 PUTEAUX  
FRANCE

10/516358

DT15 Rec'd PCT/PTO 24 NOV 2004

Express Mail No.: EV372845535US

DOCKET NO.: 15675P556

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

HACENE LAHRECHE, ET AL.

Application No.:

Filed:

For: **method for epitaxial growth of a gallium nitride film separated from its substrate**

Art Group:

Examiner:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

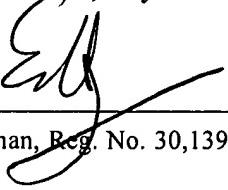
TRANSMITTAL OF FORMAL DRAWINGS

Sir:

Enclosed herewith for filing in the above-identified U.S. Patent Application are the formal drawings, 3 sheets including 6 Figures. Please charge any additional fees or credit any overpayment to Deposit Account No. 02-2666. A duplicate copy of the Fee Transmittal is enclosed for this purpose.

Respectfully submitted,  
Blakely, Sokoloff, Taylor & Zafman LLP

Dated: 11/24/04

  
Eric S. Hyman, Reg. No. 30,139

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